

# Battery

Absorbed Glass Mat or **AGM batteries** are so named because of their construction. These were designed for the military originally and hence they can take a lot of wear and tear. They are different from other batteries in their construction. While normal batteries and these batteries, both have lead plates, the AGM battery plates are constructed in a different way. There is also a difference in the way the electrolyte comes in contact or is exposed to these lead plates. The fact that the electrolyte is present in the glass mats makes sure that there is no leakage or spill. They are also resistant to damage due to freezing. Here is more information about these batteries:

- The biggest advantage with these batteries is that they are maintenance free. Most of these batteries use a technology called ‘recombinant’. This implies that the hydrogen and oxygen are combined inside only. The oxygen is recombined into water during charging. Hence, there is no water loss during electrolysis. This means that you will not have to do watering over even once.
- Since they are literally leakage and spill free and they do not emit any fumes, they are allowed even in prohibited areas. You can store them on their sides as well as on their ends based on your convenience. Either way, they will not be subjected to damage. No spills also mean that these are environment friendly. Thus, they are advantageous from all sides.
- Maximum discharge of this battery per month is only 3 percent and when compared to the others, this is extremely less. Hence you can store them for a prolonged period of time without having to worry at all.

On the downside, these are expensive but there is no doubt that they are well worth the price. One reason is because they have a long life span and thus, you only have to pay once. Due to the number of benefits it offers over other dry cell batteries, you should not hesitate from paying the additional amount.

As long as you buy these **batteries Hobart** from a reliable source, you are good to go.

**<http://easternshorebatteries.com.au>**